ABSTRACT OF THE DISCLOSURE

A method of enciphering information constituted by a finite sequence $\{S_1,S_2,...,S_N\}$ of N symbols $(S_1,S_2,...,S_N)$ selected from an alphabet A. There are defined both a secret convention of p key symbols $K_1,...,K_p$ selected form a second alphabet B, and a multivariate function M having m+1 variables (m<=N): $M(X_{i1},...,X_{im},Y)$ operating $A^m \square B$ in A, $\{i_1,...,i_m\}$ being m distinct indices in the range [1,N] and the function M being bijective relative to at least one (X_{i1}) of the m variables of A. A succession of X permutations are performed on the sequences $\{S_1,S_2,...,S_N\}$ such that where $\{S_1,S_2,...,S_N\}$ is the sequence prior to the j^{th} permutation, the sequence after the j^{th} permutation is $\{S_2,S_3,...,S_N,Zj\}$, where Zj is equal to $M(S_{i1},...,S_{im},K_j)$ the enciphered information being constituted by the sequence $\{S'_1,S'_2,...,S'_N\}$ obtained after the X^{th} permutation.